

## **INFORMATION-GATHERING DEVICE AND PULSE METER**

### **ABSTRACT OF THE DISCLOSURE**

In a pulse meter, a motion detector detects motion components generated along with changes in the shape of a mounting area on the body, and outputs a motion detection  
5 signal to a transmitter. A pulse wave detector detects pulse wave components and outputs a pulse wave detection signal to the transmitter. A pulse rate calculator calculates the pulse rate on the basis of the motion detection signal and the pulse wave detection signal. Motion components can be removed from pulse wave components and the pulse rate can be accurately calculated even when motion components with low acceleration are  
10 generated.